

McDONNELL DOUGLAS CORPORATION
ST. LOUIS, MISSOURI
TRACT V

ATTACHMENT A (continued)

Form OP - D05 Compliance Determination Methods

10 CSR 10-5.030 Maximum Allowable Emission of Particulate Matter From Fuel Burning Equipment Used For Indirect Heating

“Existing” Sources (continued)

Similarly, if the boilers and other miscellaneous equipment are operated on fuel oil, the same compliance approach applies. The following table (Table D05-2) demonstrates via comparison that the PM emission limit determined for McDonnell Douglas’ “existing” sources is higher than the AP-42 emission rate for fuel oil (and natural gas) combustion. Thus, all “existing” fuel oil combustion units will also be in compliance at all times.

10 CSR 10-5.030 (3)(B)2.

For “New” Sources:

Boilers, Space Heaters, and Misc. Combustion Equipment

(NG and FO)

(The AP-42 emission factors were used as the method to demonstrate a “one-time” compliance determination with the PM emission limits developed per 10 CSR 10-5.030.)

Per 10 CSR 10-5.030 (3)(B)2., each “new” indirect heating source has a PM emission limit determined by $E=0.80 Q^{-0.301}$, where Q= the total heat input of all “new” and “existing” indirect heating sources. The total Q for McDonnell Douglas’ “new” and “existing” indirect heating sources is 142 MMBtu/hr and the calculated PM emission limit is 0.18 lb/MMBtu. Compliance of each source with this limit is demonstrated in Table D05-2 using the same approach described above.

Additional monitoring or record keeping (for all indirect heating sources) beyond this initial demonstration is not necessary on the part of the facility.

MCDONNELL DOUGLAS CORPORATION

St. Charles, Missouri

Tract V

**Table D05-2: COMPLIANCE DETERMINATION 10 CSR 10-5.030,
Maximum Allowable Emission of Particulate Matter from Fuel Burning Equipment Used for Indirect Heating
(Worst Case Scenario Assuming All Sources are Indirect Heating)**

EIQ POINT NUMBER	EMISSION UNIT NUMBER	DESCRIPTION	HEAT INPUT RATING (Q) (MMBtu/hr)		PM EMISSION RATE LIMIT (lb/MMBtu)		AP-42 Emission Factor for PM Natural Gas (lb/MMBTU)	AP-42 Emission Factor for PM Fuel Oil (lb/MMBTU)
			Existing Sources (Installed before Feb. 15, 1979)	New Sources (Installed after Feb. 15, 1979)	Existing Sources E=1.09Q ^{-0.359}	New Sources E=0.80Q ^{-0.381}		
CS-STC-01	CS-STC-01A	Boiler (Loop 23)	6.00	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Boiler (Front Office)	4.19	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Make-up Air Unit #47 (Cafe)	2.11	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Unit Heater #5 (Col. M-17)	1.25	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Make-up Air Unit Paint Booth	2.00	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	5 Radiant Heaters (Shipping Dock) (0.05 MMBtu/hr ea.)	0.25	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	AHU #11 Fan (Room 4)	0.98	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #12 Fan (Room 5)	0.20	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	AHU #13 Fan (Room 6)	0.40	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #16 Fan (Room 7)	0.40	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #17 Fan (Room 8)	0.40	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #19 Fan (Room 9)	0.40	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #21 Fan (Room 10)	0.40	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	RTU-#42	0.55	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	RTU-#43	0.69	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	RTU-#44	0.87	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #37 Fan (Room 2)	0.34	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #40 Fan (Room 2)	0.50	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU #82-Kitchen Fan (Room 2)	0.85	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Roof Top Unit #35 (Insp/Receiving)	0.36	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Roof Top Unit #36 (Lower Mezzanine)	0.45	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Roof Top Unit #41 (Personnel)	0.45	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Roof Top Unit #51 (Computer Room & Library)	0.36	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Toof Top Unit #52 (CADD)	0.48	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Roof Top Unit #53 (Vital High Tech)	0.60	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Unit Heater (N. Attic & Shp Chute)	0.20	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Unit Heater (North Attic)	0.40	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Uniter Heater (S. Equip Room)	0.10	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Unit Heater (Walkway)	0.15	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Unit Heater (Old PWB)	0.40	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Unit Heater (South Restroom)	0.13	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	AHU #24-6 Conformal Coat	0.30	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Water Heater (Jackson) (HUD)	0.04	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Water Heater (PWB & Engineering)	0.65	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Water Heater (Tele-Laars, Rm 62)	0.35	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Water Heater (A.O. Smith, Rm 273)	0.16	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Water Heater Rheem (Rm 291)	0.42	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	6 Roof Top Units (62 - 67), Machine Shop (0.85 MMBtu/hr ea.)	5.10	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Roof Top Unit 34 (Vital Engineering)	0.25	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Roof Top Unit 45 (Vital Engineering)	0.20	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Roof Top Unit 68 (Computer Maintenance)	0.23	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Roof Top Unit 54 (Vital Engineering)	0.23	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Fire Pump House Boiler	0.60	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	Roof Top Unit Renzor	1.25	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	2 Roof Top Units (1 and 2) (0.275 MMBtu/hr ea.)	0.55	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Roof Top Unit 3	0.36	N.A.	0.42	---	0.012	---

MCDONNELL DOUGLAS CORPORATION

St. Charles, Missouri

Tract V

**Table D05-2: COMPLIANCE DETERMINATION 10 CSR 10-5.030,
Maximum Allowable Emission of Particulate Matter from Fuel Burning Equipment Used for Indirect Heating
(Worst Case Scenario Assuming All Sources are Indirect Heating)**

EIQ POINT NUMBER	EMISSION UNIT NUMBER	DESCRIPTION	HEAT INPUT RATING (Q) (MMBtu/hr)		PM EMISSION RATE LIMIT (lb/MMBtu)		AP-42 Emission Factor for PM Natural Gas (lb/MMBTU)	AP-42 Emission Factor for PM Fuel Oil (lb/MMBTU)
			Existing Sources (Installed before Feb. 15, 1979)	New Sources (Installed after Feb. 15, 1979)	Existing Sources $E=1.09Q^{+0.259}$	New Sources $E=0.80Q^{+0.381}$		
CS-STC-01	CS-STC-01A	2 Roof Top Units (4 and 5) (0.125 MMBtu/hr ea.)	0.25	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Roof Top Unit 6	0.13	N.A.	0.42	---	0.011	---
CS-STC-01	CS-STC-01A	Unit Heater	0.80	N.A.	0.42	---	0.012	---
CS-STC-01	CS-STC-01A	AHU (A Section of Building)	N.A.	0.40	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Water Heater (A Section of Building)	N.A.	0.04	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	AHU (B Section of Building)	N.A.	1.25	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Water Heater (B Section of Building)	N.A.	0.04	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	Duct Heaters	N.A.	0.20	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	Unit Heater (Auto Repair Shop)	N.A.	0.13	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	Water heater (C Section & Cafe)	N.A.	0.54	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Water heater (D Section of Building)	N.A.	0.04	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	Boiler #1	N.A.	5.23	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Boiler #2	N.A.	5.23	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Unit Heater Renzor	N.A.	0.40	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Unit Heater Renzor	N.A.	0.40	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Unit Heater Renzor	N.A.	0.40	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Water Heater	N.A.	0.04	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	Natural gas waste liquid reduction system	N.A.	10.00	---	0.18	0.014	---
CS-STC-01	CS-STC-01A	Roof Top Unit	N.A.	1.25	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Fire Pump House Boiler	N.A.	1.28	---	0.18	0.012	---
CS-598-01 to -02	CS-598-01 to -02	2 Nat Gas/Fuel Oil Cleaver Brooks Boilers #1 and #2 (20.92 MMBtu/hr ea.)	N.A.	41.84	---	0.18	0.014	0.014
CS-STC-01	CS-598-03 to -04	2 Nat Gas/Fuel Oil Cleaver Brooks Boilers #3 and #4 (6.275 MMBtu/hr ea.)	N.A.	12.55	---	0.18	0.012	0.014
CS-STC-01	CS-STC-01A	Standby Boiler	N.A.	1.50	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Space Heater Reznor	N.A.	0.13	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	3 Space Heaters (0.65 MMBtu/hr ea.)	N.A.	1.95	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Water Heater	N.A.	0.10	---	0.18	0.011	---
CS-STC-01	CS-STC-01A	2 Drying Ovens (0.8 MMBtu/hr ea.)	N.A.	1.60	---	0.18	0.012	---
CS-STC-01	CS-599-01 to -02	2 Natural Gas/Fuel Oil Cleaver Brooks Boilers (5.23 MMBtu/hr ea.)	N.A.	10.46	---	0.18	0.012	0.014
CS-STC-01	CS-STC-01A	Cleaver Brooks Standby Boiler	N.A.	1.50	---	0.18	0.012	---
CS-STC-01	CS-STC-01A	Miscellaneous Small Combustion Sources	N.A.	4.45	---	0.18	0.012	---
Total			38.70	102.94				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>NONE</i>	Emission Unit No. <i>MC-STC-01</i>	Applicable Requirement: <i>40 CFR Part 63, Subpart GG:</i> <i>Applicable subsections of: 63.743, 63.746, 63.749, 63.750, 63.752, and 63.753 for Aerospace Depainting</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method <input checked="" type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		Basis of Compliance Method <input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date -	Test Method <i>per the requirements of the applicable subsections of 63.750</i>	Firm <i>N.A.</i>	Operating Conditions <i>N.A.</i>	Summary of Results <i>N.A.</i>
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>per the requirements of the applicable subsections of 63.752 for the compliance method chosen</i>		Measurement Method <i>as required by the applicable subsections of 63.752</i>	Frequency <i>as required by the applicable subsections of 63.752</i>	Record Retention <i>5 years</i>
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>N.A.</i>		Location Description		Pollutant(s) Being Monitored
Sampling Frequency		Duration of Sampling	How Data Will Be Reported	
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>1) notification of compliance status</i> <i>2) semiannual reports that identify requirements of the applicable subsections of 63.753 for the compliance method chosen</i> <i>3) annual reports per the requirements of 63.753(d)(2) for any exceedance of the applicable limits</i>		Title of Report <i>1) Notification of Compliance Status Report</i> <i>2) Semiannual Certification Report and Semiannual Exceedance Report (if any exceedances occur)</i> <i>3) Exceedance Report</i>		Submittal Frequency <i>1) when source becomes subject to the rule</i> <i>2) every six (6) months from the date of the notification of compliance status</i> <i>3) every twelve (12) months from the date of the notification of compliance status</i>

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>NONE</i>	Emission Unit No. <i>DP-STC-01</i>	Applicable Requirement: <i>40 CFR Part 63, Subpart GG: Applicable subsections of: 63.743, 63.746, 63.749, 63.751, 63.752, and 63.753 for Aerospace Depainting</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method <input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		Basis of Compliance Method <input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Reporting <input type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date -	Test Method <i>N.A.</i>	Firm <i>N.A.</i>	Operating Conditions <i>N.A.</i>	Summary of Results <i>N.A.</i>
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>per the requirements of the applicable subsections of 63.752 for the compliance method chosen</i>		Measurement Method <i>as required by the applicable subsections of 63.752</i>	Frequency <i>as required by the applicable subsections of 63.752</i>	Record Retention <i>5 years</i>
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>per the requirements of the applicable subsections of 63.751 depending on the compliance method chosen</i>		Location Description		Pollutant(s) Being Monitored
Sampling Frequency		Duration of Sampling	How Data Will Be Reported	
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>1) notification of compliance status</i> <i>2) semiannual reports that identify requirements of the applicable subsections of 63.753 for the compliance method chosen</i> <i>3) annual reports per the requirements of 63.753(d)(2) for any exceedance of the applicable limits</i>		Title of Report <i>1) Notification of Compliance Status Report</i> <i>2) Semiannual Certification Report and Semiannual Exceedance Report (if any exceedances occur)</i> <i>3) Exceedance Report</i>		Submittal Frequency <i>1) when source becomes subject to the rule</i> <i>2) every six (6) months from the date of the notification of compliance status</i> <i>3) every twelve (12) months from the date of the notification of compliance status</i>

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>NONE</i>	Emission Unit No. <i>EG-STC-01</i>	Applicable Requirement: <i>10 CSR 10-5.180</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input type="checkbox"/> Applicable Requirements <input checked="" type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>N.A.</i>	Measurement Method	Frequency	Record Retention	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>Agency inspection records</i>	Location Description	Pollutant(s) Being Monitored <i>opacity</i>		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>None</i>	Title of Report <i>N.A.</i>	Submittal Frequency <i>N.A.</i>		

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>NONE</i>	Emission Unit No. <i>HW-STC-01</i>	Applicable Requirement: 40 CFR Part 63, Subpart GG: Applicable subsections of: 63.743, 63.748, and 63.749 for Waste Handling		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method <input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		Basis of Compliance Method <input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>per the requirements of 63.748</i>	Measurement Method <i>established work practices to handle and transfer waste in a manner which minimizes spills</i>	Frequency <i>as waste is handled and transferred</i>	Record Retention <i>N.A.</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>N.A.</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>None</i>	Title of Report -		Submittal Frequency <i>N.A.</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. NONE	Emission Unit No. ST-598-21	Applicable Requirement: 40 CFR Part 60, NSPS, Subpart Kb (Section 60.116b only)		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method N.A.	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
tank dimensions and calculated capacity	engineering measurements and calculations	one time determination	for the life of the tank	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description	Pollutant(s) Being Monitored		
record keeping as identified in the above section				
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report	Submittal Frequency		
No routine reporting. Records shall be made available to the agency upon request.	N.A.	N.A.		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>ST-STC-01</i>	Emission Unit No. <i>ST-506-20</i>	Applicable Requirement: <i>10 CSR 10-5.220 (5)</i>	

5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)

Check the Applicable Method

☐ Testing☒ Recordkeeping☒ Monitoring☐ Reporting

Basis of Compliance Method

☒ Applicable Requirements☐ Gap Filling**Testing**

Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.

Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
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Recordkeeping

List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.

Parameter (data) Being Recorded <i>per the requirements of Section (5) (D): vessel owner and number of deliveries unloaded by each owner</i>	Measurement Method <i>Keep records of such deliveries on file.</i>	Frequency <i>as they occur</i>	Record Retention <i>5 years</i>
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Monitoring

Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.

Monitoring Device Type <i>record keeping as identified in the above section</i>	Location Description	Pollutant(s) Being Monitored
Sampling Frequency	Duration of Sampling	How Data Will Be Reported

Reporting

Describe all reporting requirements and provide the title and frequency of report submittals to the agency.

Reporting Requirement <i>No routine reporting. Records shall be made available to the agency upon request.</i>	Title of Report <i>N.A.</i>	Submittal Frequency <i>N.A.</i>
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Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. VD-598-01	Emission Unit No. VD-598-01	Applicable Requirement: 40 CFR Part 63, Subpart T: Applicable subsections of 63.460, 63.464, 63.465, 63.467 and 63.468		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements		
<input checked="" type="checkbox"/> Recordkeeping	<input checked="" type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method N.A.	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded solvent usage	Measurement Method 1) Keep log of dates and amounts of solvent added and removed. 2) Keep calculations sheets showing how monthly and 3-month average emissions are determined.	Frequency monthly	Record Retention 5 years	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type N.A.	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement 1) exceedance report 2) solvent emission report	Title of Report 1) Exceedance Report 2) Solvent Emission Report		Submittal Frequency 1) semiannually 2) annually	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. VD-598-01	Emission Unit No. VD-598-01	Applicable Requirement: 10 CSR 10-5.300		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Applicable Requirements		
<input checked="" type="checkbox"/> Recordkeeping	<input type="checkbox"/> Reporting	<input checked="" type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method N.A.	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
1) solvent types and purchases	1) Records shall be kept of solvent types and purchases.	1) monthly	1) 5 years	
2) solvent consumptions and wastes generated	2) Records shall be kept of solvent consumptions and waste generated.	2) as they occur	2) 5 years	
3) maintenance and repair logs	3) Records shall be kept of maintenance and repair logs.	3) as they occur	3) 5 years	
4) operator training	4) Conduct and keep records of training of degreaser operators and their supervisors.	4) once per year	4) 5 years	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>record keeping as identified in the above section</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>No routine reporting. Records available upon agency request.</i>	Title of Report N.A.		Submittal Frequency N.A.	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>SB-598-01 through SB-598-05, SB-598-08, SB-598-09, SB-599-01, OV-598-01 through OV-598-05, VD-598-01, misc.</i>	Emission Unit No. <i>SB-598-01 through SB-598-05, SB-598-08, SB-598-09, SB-599-01, OV-598-01 through OV-598-05, VD-598-01, misc.</i>	Applicable Requirement: <i>10 CSR 10-6.060, Construction Permit #0396-022</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Reporting <input type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>VOC (monthly and 12 month totals)</i>	Measurement Method <i>emission tracking record</i>	Frequency <i>monthly</i>	Record Retention <i>5 years</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>record keeping as identified in the above section</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>1) Report exceedance of the VOC limit no later than 10 days after the end of the month. 2) Routine records shall be made available at the agency's request.</i>	Title of Report -		Submittal Frequency <i>1) as exceedances occur 2) N.A.</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>See Table D05-1A (attached)</i>	Emission Unit No. <i>See Table D05-1A (attached)</i>	Applicable Requirement: 40 CFR Part 63, Subpart GG, 63.743(d)		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method <input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		Basis of Compliance Method <input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>organic HAP and VOC content of the combination of primers or topcoats</i>		Measurement Method <i>Determine organic HAP and VOC limit by monthly volume-weighted average calculations.</i>	Frequency <i>monthly</i>	Record Retention <i>5 years</i>
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>N.A.</i>		Location Description		Pollutant(s) Being Monitored
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>N.A.</i>		Title of Report <i>N.A.</i>	Submittal Frequency <i>N.A.</i>	

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

MCDONNELL DOUGLAS CORPORATION

St. Charles, Missouri

Tract V

**Table D05-1A: Alternate Operating Scenario for Coating Lines
(Aerospace Production)**

EQ Emission Point No.	Emission Unit No.	Description	Manufacturer/Model No./ Date of Manufacture	Stack No.
CL-STC-01	SB-598-01	Spray Booth (Aerospace Production)	Unknown	SB-598-01
CL-STC-01	SB-598-02	Spray Booth (Aerospace Production)	Unknown	SB-598-02
CL-STC-01	SB-598-03	Spray Booth (Aerospace Production)	Unknown	SB-598-03
CL-STC-01	SB-598-04	Spray Booth (Aerospace Production)	Unknown	SB-598-04
CL-STC-01	SB-598-05	Spray Booth (Aerospace Production)	Unknown	SB-598-05
CL-STC-01	SB-598-06	Bench Spray Booth (Aerospace Production) (Non-Aerospace NESHAP primers/topcoats)	Unknown	SB-598-06
CL-STC-01	SB-598-07	Bench Spray Booth (Aerospace Production) (Non-Aerospace NESHAP primers/topcoats)	Unknown	SB-598-07
CL-STC-01	SB-598-08	Conformal Coating Booth (Aerospace Production)	Unknown	SB-598-08
CL-STC-01	MB-598-01	Mixing/Touch-Up Booth (Aerospace Production) (Non-Aerospace NESHAP primers/topcoats)	Unknown	MB-598-01
CL-STC-01	SB-599-01	Paint Booth (Aerospace Production)	Unknown	SB-599-01

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

Facility Name	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation	4160	0010	1997

4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

Facility Name	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation	4160	0010	1997

4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , “Compliance Plan/Status” if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

Emission Point/Unit	Pollutant	Applicable Requirement Authority	Emission Limit or Standard and Units	Compliance Determination Method (Testing, Monitoring, etc.)
Plant -wide	Sulfur Compounds: H ₂ SO ₄ , SO ₂ , SO ₃ , H ₂ S	10 CSR 10-6.260 Restrictions of Emission of Sulfur Compounds (pending SIP incorporation)	Section (3) limits the SO ₂ , SO ₃ , and H ₂ SO ₄ emissions into the atmosphere from "existing" and "new" sources (on any consecutive 3-hour period). For existing sources: SO ₂ limit = 2000 ppmv; SO ₃ and/or H ₂ SO ₄ limit = 70 mg/m ³ . For new sources: SO ₂ limit = 500 ppmv; SO ₃ and/or H ₂ SO ₄ limit = 35 mg/m ³ . (Section (3) does not cover indirect heating, lead smelting, and/or refining sources. Section (4) restricts the concentration of sulfur compounds in the ambient air above the levels specified in 10 CSR 10-6.010 Ambient Air Quality Standards.) Section (5) restricts SO ₂ emissions from indirect heating sources greater than 350 MBtu/hr actual heat input.	See Attachment B following Form D05 for 10 CSR 10-6.260.

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

STATE ENFORCEABLE APPLICABLE REQUIREMENTS

FORM OP - D04

Section D

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire. McDonnell Douglas' obligation to recordkeep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
FUEL STORAGE TANKS						
ST-STC-01	ST-506-20	Gasoline Underground Storage Tank (1,000 gallons)	VOC	10 CSR 10-5.443, Control of Reid Vapor Pressure	Rule prohibits anyone from selling, dispensing, etc. gasoline with an RVP exceeding 7.0 during the time period between 6/1 and 9/15 of each year. (Gasoline blends with at least 9% to 10% ethyl alcohol by volume are allowed an RVP of 8.0 psi or less during this time period.)	McDonnell Douglas purchases and receives gasoline which is in compliance with this rule between 6/1 and 9/15 of each year and tops off all tanks with compliant gasoline prior to the beginning of the compliance period each year. McDonnell Douglas maintains records of gasoline delivery tickets, invoices, etc. during the compliance period.
ST-STC-01	ST-598-01	Gasoline Storage Tank (500 gal)		10 CSR 10-5.443, Control of Reid Vapor Pressure	Rule prohibits anyone from selling, dispensing, etc. gasoline with an RVP exceeding 7.0 during the time period between 6/1 and 9/15 of each year. (Gasoline blends with at least 9% to 10% ethyl alcohol by volume are allowed an RVP of 8.0 psi or less during this time period.)	McDonnell Douglas purchases and receives gasoline which is in compliance with this rule between 6/1 and 9/15 of each year and tops off all tanks with compliant gasoline prior to the beginning of the compliance period each year. McDonnell Douglas maintains records of gasoline delivery tickets, invoices, etc. during the compliance period.

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-5.160</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method <input type="checkbox"/> Testing <input type="checkbox"/> Recordkeeping		Basis of Compliance Method <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input type="checkbox"/> Applicable Requirements <input checked="" type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>N.A.</i>	Measurement Method	Frequency	Record Retention	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>Agency inspection records</i>	Location Description	Pollutant(s) Being Monitored <i>odor</i>		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>None</i>	Title of Report <i>N.A.</i>	Submittal Frequency <i>N.A.</i>		

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No.	Plant-wide	Emission Unit No.	Plant-wide	Applicable Requirement: 10 CSR 10-5.450
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method			Basis of Compliance Method	
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping			<input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling	
<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting				
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
VOC content of traffic coating paint	Purchase and apply only VOC-compliant traffic coatings. Maintain records of MSDSs or other appropriate manufacturer's data showing the VOC content of the traffic coatings.	N.A.	5 years	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description			Pollutant(s) Being Monitored
record keeping as identified in the above section				
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report	Submittal Frequency		
None	N.A.	N.A.		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-6.050</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements		
<input type="checkbox"/> Recordkeeping	<input checked="" type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	<i>N.A.</i>			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
<i>N.A.</i>				
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description	Pollutant(s) Being Monitored		
<i>N.A.</i>				
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report	Submittal Frequency		
<i>Report cause of excess emissions due to startup, shutdown, or malfunction condition.</i>	-	<i>within 15 days after notice of excess emissions from MDNR</i>		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-6.170</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input type="checkbox"/> Applicable Requirements <input checked="" type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	<i>N.A.</i>			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
<i>N.A.</i>				
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description	Pollutant(s) Being Monitored		
<i>Agency inspection records</i>		<i>PM</i>		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report	Submittal Frequency		
<i>None</i>	<i>N.A.</i>	<i>N.A.</i>		

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-6.240</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Record keeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Reporting <input type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Record keeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
<i>1) waste disposal</i> <i>2) results of air filtration equipment smoke tube test</i>	<i>1) manifest records</i> <i>2) smoke tube test</i>	<i>1) after disposal is done</i> <i>2) daily</i>	<i>1) 5 years</i> <i>2) 5 years</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>per the requirements of 10 CSR 10-6.240</i>	Location Description <i>asbestos abatement area</i>		Pollutant(s) Being Monitored <i>asbestos</i>	
Sampling Frequency <i>per the requirements of 10 CSR 10-6.240</i>	Duration of Sampling <i>per the requirements of 10 CSR 10-6.240</i>	How Data Will Be Reported <i>per the requirements of 10 CSR 10-6.240</i>		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>1) pre-project notification</i> <i>2) post-project notification</i>	Title of Report <i>1) Asbestos Project Notification</i> <i>2) Asbestos Project Notification</i>		Submittal Frequency <i>1) beginning of each project</i> <i>2) end of each project</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-6.250</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
<i>all persons who authorize, design, conduct, and work in asbestos abatement projects or monitor asbestos abatement areas</i>	<i>per the requirements of 10 CSR 10-6.250(3)</i>	<i>per the requirements of 10 CSR 10-6.250(3)</i>	<i>5 years</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description		Pollutant(s) Being Monitored	
<i>record keeping as identified in the above section</i>				
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report		Submittal Frequency	
<i>None</i>	<i>N.A.</i>		<i>N.A.</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-6.260</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements		
<input checked="" type="checkbox"/> Recordkeeping	<input type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	<i>N.A.</i>			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
<i>See Attachment B</i>	<i>See Attachment B</i>	-	--	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description		Pollutant(s) Being Monitored	
<i>N.A.</i>				
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report		Submittal Frequency	
<i>No routine reporting. Records shall be made available to the agency upon request.</i>	<i>N.A.</i>		<i>N.A.</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

**McDonnell Douglas Corporation
St. Charles, Missouri
Tract V**

ATTACHMENT B

Form OP-D05 Compliance Determination Methods

10 CSR 10-6.260 Restrictions of Emission of Sulfur Compounds

Compliance with Section (3):

Section (3) restricts the sulfur dioxide, sulfur trioxide, and sulfuric acid emissions into the atmosphere over a consecutive three hour period from “new” and “existing” sources. (Section (3) does not cover indirect heating, lead smelter, or refining sources.) New sources are restricted to a sulfur dioxide emission limit of 500 ppm_v and a sulfuric acid and/or sulfur trioxide emission limit of 35 mg/m³. Existing sources are restricted to a sulfur dioxide emission limit of 2,000 ppm_v and a sulfuric acid and/or sulfur trioxide emission limit of 70 mg/m³.

Sources of sulfur compounds in Tract V are natural gas direct-fired combustion units. Since the sulfur compound emissions from these sources are very low, the emission limits of Section (3) are not being violated.

Compliance with Section (4):

Section (4) requires that sources of sulfur compounds meet the National Ambient Air Quality Standards established in 10 CSR 10-6.010. Unless a facility is applying for a special type of permit (i.e., PSD, etc.), any monitoring or modeling required to demonstrate compliance with this Section is normally performed by the regulatory agency using the information provided by the facility. McDonnell Douglas shall conduct any necessary modeling requested by the Missouri Department of Natural Resources for any new sources or modification to existing sources.

**McDonnell Douglas Corporation
St. Charles, Missouri
Tract V**

ATTACHMENT B (continued)

Form OP-D05 Compliance Determination Methods

10 CSR 10-6.260 Restrictions of Emission of Sulfur Compounds

Compliance with Section (5) (C) 2.:

Section (5) regulates indirect heating sources and prohibits the burning of coal or fuel oil with a sulfur content greater than 2 % during the months of October through March. For the other months of the year, a facility is allowed to burn coal and fuel oil that contains 4% sulfur or less. (A facility is not subject to these requirements if it can demonstrate that its sulfur dioxide emissions do not exceed 2.3 lb/MMBtu of heat input.)

McDonnell Douglas is in compliance with this section of the rule for fuel oil and natural gas combustion. Fuel oil is primarily used as a back-up fuel for several of the larger boilers. McDonnell Douglas has and will continue to purchase low sulfur fuel oil to meet the limits of this rule. McDonnell Douglas is exempt from the requirements of Section (5) for its natural gas fired sources since the sulfur dioxide emissions from natural gas are significantly less than 2.3 lb/MMBtu (i.e., 0.0006 lb/MMBtu per AP-42).

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. <i>ST-STC-01</i>	Emission Unit No. <i>ST-506-20</i> <i>ST-598-01</i>	Applicable Requirement: <i>10 CSR 10-5.443</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>RVP of gasoline delivered between 6/1 and 9/15 each year</i>	Measurement Method <i>Records shall be kept of each invoice, delivery ticket, or other documents which accompany a gasoline shipment showing that the RVP is less than or equal to 7.0 psi (or 8.0 psi for gasoline blends).</i>	Frequency <i>Records shall be kept of each shipment of gasoline during the compliance period (6/1-9/15).</i>	Record Retention <i>5 years</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>record keeping as identified in the above section</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>No routine reporting required. Records shall be provided to MDNR personnel upon request.</i>	Title of Report <i>N.A.</i>		Submittal Frequency <i>N.A.</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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Completion of this form of the operating permit forms package is mandatory for all sources.
Complete this form once for each application.

1. Compliance status with all applicable requirements effective at the time of the issuance of this permit.

Will your facility be in compliance with all applicable requirements at the time of the permit issuance and continue to comply with these requirements for the duration of this permit?

Yes: ✓ No: (If No, Complete the Table I)

Schedule for Achieving Compliance Table I

Applicable Requirement for Which Compliance is Not Achieved	How Will Compliance Be Achieved With This Applicable Requirement?	Detailed Schedule Of Compliance		Frequency for Submittal of Progress Reports (6 Month Minimum)	Starting Date for Submittal of Progress Reports
		Step	Date		
			/ /		
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2. Future Effective Compliance Requirements.

Will your facility be in compliance with all applicable requirements taking effect during the term of the permit and meet such requirements on a timely basis?

Yes: ✓ No (If No, Complete the Table II)

Schedule for Achieving Compliance Table II

Applicable Requirement That You Expect Will NOT be Complied With	Detailed Schedule To Compliance (See Instructions)	
	Step	Date
		/ /
		/ /
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		/ /
		/ /
		/ /
		/ /

Facility Name	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation	4160	0010	1997

Complete this form once per application with respect to all applicable requirements at the source.
(See Instructions)

1. Schedule for submission of compliance certification during the permit term

Frequency of Submittals

Annually

Beginning Date

January 1, 1998

2. Statement of compliance with enhanced monitoring and compliance certification

Is the Air Contaminant Source Identified In This Application In Compliance With All Applicable Enhanced Monitoring and Compliance Certification Requirements?

Yes: ☒ (See Note
Below)

No:

(If No, Describe Which Requirements Are NOT Being Met)

Description of Requirement Not Being Met

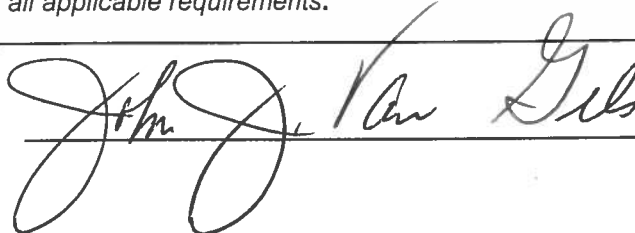
Note: The Compliance Assurance Monitoring Rule has not been finalized by EPA. McDonnell Douglas shall achieve compliance for each affected emission unit or operation subject to the rule by the compliance date.

3. Certification of compliance with all applicable requirements

This certification must be signed by a responsible official (See Instructions).
Applications without a signed certification of compliance will be returned as incomplete.

Except for requirements identified in the above statement for which compliance is not achieved, I hereby certify that, based on information and belief formed after reasonable inquiry, the air contaminant source identified in this application is in compliance with all applicable requirements.

Signature:



Date:

5-5-97

Name

(Typed or printed): John J. Van Gels

State of Missouri

Application for Authority to Operate

Completeness Checklist

FORM OP - F02

COMPLETENESS CHECKLIST

Section F

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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Put a check mark - ✓ on the Checklist Line Number after completion of each item and section.

SECTION A - GENERAL APPLICATION INFORMATION

Part 1 - Facility Information

✓ Line 1:
 ✓ Line 2:
 ✓ Line 3:
 ✓ Line 4:
 ✓ Line 5:
 ✓ Line 6:
 ✓ Line 7:
 Completed ✓

Agency Use Only

Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___

Information required for an administratively complete application

Facility Name, County Number, Plant Number, Year Submitted
 Facility Street Address, County Name
 City, State, Zip Code & Facility Phone Number
 Facility Mailing Address & Fax Number
 City, State, Zip Code & Missouri Senatorial District
 Contact Person Name & Missouri Representative District
 Contact Person Title & Section, Township & Range Information

Part 2 - Parent Company Information

✓ Line 8:
 ✓ Line 9:
 Completed ✓

Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___

Parent Company Name, Contact Person Name & Phone Number
 Parent Company Name, Contact Person Name & Phone Number

Part 3 & 4 - Type of Application

✓ Line 10:
 ✓ Line 11:
 Completed ✓

Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___

Checked one type only
 Checked one type only

Part 5 - Applicant's Certification Statement

✓ Line 12:
 ✓ Line 13:
 ✓ Line 14:
 Completed ✓

Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___

Signature of Responsible Company Official & Dated
 Type or Print Signer's Name
 Official Title of Signer & Signer's Telephone Number

Part 6 & 7 - Product & Process Information and 2 digit SIC Code

✓ Line 15:
 ✓ Line 16:
 Completed ✓

Y: ___ N: ___
 Y: ___ N: ___
 Y: ___ N: ___

Principle Product, and its 2 digit SIC Code.
 Process Type(s), and their 2 digit SIC Code(s).

Part 8 - Alternative Operating Scenarios

✓ Line 17:
 Completed ✓

Y: ___ N: ___
 Y: ___ N: ___

Answered Yes or No, Checked Appropriate Space.

SECTION A - GENERAL APPLICATION INFORMATION

Part 9 - EIQ Submittal☒ Line 18:☐ NA Line 19:Completed ☒**Part 10 - Number and Type of Forms Used For Each Product**☒ Line 20:Completed ☒**Part 11 - Applicable Requirements**☒ Line 21:Completed ☒**Agency Use Only**Y: ☐ N: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐Y: ☐ N: ☐Y: ☐ N: ☐Y: ☐ N: ☐Y: ☐ N: ☐

Answered Yes or No. If Yes, indicated date of most recent EIQ.

If No, Submitted the block checklist indicating the type and number of EIQ forms sent with application.

Submitted the block checklist indicating the type and number forms completed in this application for each major product type.

Submitted a list of Applicable Requirements that apply to this facility

SECTION B - EMISSIONS INVENTORY

*Complete this section if you are required to submit two copies of EIQ with this application.***Part 1 - EIQ (Emissions Inventory Questionnaire)**☒ Line 22:☒ Line 23:☒ Line 24:Completed ☒Y: ☐ N: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐

Submitted most recent EIQ with this Application.

Quantification of all emissions in tons per year.

Emission Points identified and descriptions detailed.

SECTION C - INSIGNIFICANT ACTIVITIES

Part 1 - Activities Not Required to be Listed☒ Line 25:☒ Line 26:Completed ☒Y: ☐ N: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐**Part 2 - Activities Required to be Listed**☒ Line 27:☒ Line 28:Completed ☒Y: ☐ N: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐**Part 3 - List of Insignificant Activities**☒ Line 29:☒ Line 30:☒ Line 31:Completed ☒Y: ☐ N: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Submitted a completed checklist.

Facility Name, County Number, Plant Number, Year Submitted.

Submitted a completed block checklist.

Facility Name, County Number, Plant Number, Year Submitted.

Emission Unit #, Number of Activities (Grouped), Pollutant(s) Emitted, Estimated Emissions (Tons/Yr).
Description of Activity

SECTION D - EMISSION UNIT INFORMATION**Part 1 - Existing Plant -Wide Permit**☒ Line 32:☐ NA Line 33:☐ NA Line 34:Completed ☒**Agency Use Only**Y: ☐ N: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Permit No. and Applicable Permit Conditions are Listed.

Compliance Demonstration Method and Description of Methods of Compliance is Provided.

Part 2 - Proposed Plant -Wide Permit Conditions☒ Line 35:☐ NA Line 36:☐ NA Line 37:Completed ☒Y: ☐ N: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Any Proposed Plant-Wide Permit Conditions are Listed.

Compliance Demonstration Method and Description of Methods of Compliance is Provided.

Part 3 - Emission Unit Information☒ Line 38:☒ Line 39:☒ Line 40:☒ Line 41:Completed ☒Y: ☐ N: ☐Y: ☐ N: ☐Y: ☐ N: ☐Y: ☐ N: ☐Y: ☐ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Emission Point No., Emission Unit No., Source Classification Code.

Description of Unit, Manufacturer & Model No., Date of Manufacture, Stack ID, Maximum Design Rate/Capacity.

Alternate Operating Scenario? Total Maximum Design Rate/Capacity.

Part 4 - Alternate Operating Scenario (Flexible Permits)☒ Line 42:☒ Line 43:☒ Line 44:☒ Line 45:Completed ☒Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐

Alternate Operating Scenario ID, SIC Code for Scenario.

Description of Alternate Operating Scenario.

Operational Flexibility ensure emissions trades among Emission Units in the facility made w/o permit revision are QUANTIFIABLE & ENFORCEABLE under 70.4(b)(12)

Alternative Scenarios Identified & DO NOT REQUIRE Permit Revisions for: (Circle Appropriate Items)

- A) Facility Emissions Information
- B) Control Device Requirements
- C) Any Applicable Requirements
- D) Monitoring, Recordkeeping & Reporting Requirements
- E) Compliance Certification Requirements

SECTION D - EMISSION UNIT INFORMATION

**Part 5 - Voluntary Permit
Conditions**

NA Line 46:

Completed ☒**Agency Use Only**Y: ☐ N: ☐ NA: ☐Y: ☐ N: ☐Conditions Requested, Description, Limitation,
Pollutant Controlled.**Part 6 - Applicable
Requirements**☒ Line 47:Y: ☐ N: ☐☒ Line 48:Y: ☐ N: ☐Completed ☒Y: ☐ N: ☐Facility Name, County Number, Plant Number, Year
SubmittedEmission Point No., Emission Unit No.
Pollutant, Applicable Requirement Authority,
Emission Limit or Standard, Unit of Emission Limit or
Standard, Compliance Determination Method.**Part 7 - Compliance
Determination Methods**☒ Line 49:Y: ☐ N: ☐☒ Line 50:Y: ☐ N: ☐☒ Line 51:Y: ☐ N: ☐☒ Line 52:Y: ☐ N: ☐☒ Line 53:Y: ☐ N: ☐☒ Line 54:Y: ☐ N: ☐☒ Line 55:Y: ☐ N: ☐☒ Line 56:Y: ☐ N: ☐Completed ☒Y: ☐ N: ☐Facility Name, County Number, Plant Number, Year
SubmittedEmission Point No., Emission Unit No.
Applicable Requirement.Applicable Method and Basis of Compliance Method
checkedTest Method - Date, Test Method, Firm, Operating
Conditions, Summary of Results.Recordkeeping - Parameter (Data) Being Recorded,
Measurement Method, Frequency, Record Retention
Period.Monitoring - Device Type, Location Description,
Pollutant(s) Being Monitored.Monitoring - Sampling Frequency, Duration of
Sampling, How Data Will be Reported.Reporting - Reporting Requirement, Title of Report,
Submittal Frequency.

SECTION E - COMPLIANCE CERTIFICATION

Part 1 - Compliance Plan/Status☒ Line 57:Y: ☐ N: ☐☒ Line 58:Y: ☐ N: ☐Completed ☒Y: ☐ N: ☐Facility Name, County Number, Plant Number, Year
Submitted.Will facility be in compliance at time of permit
issuance?

SECTION E - COMPLIANCE CERTIFICATION

If not in compliance at time of permit issuance complete the following:

NA Line 59:

Agency Use Only

Y: N:

Named applicable requirement for which compliance is not achieved.

NA Line 60:

Y: N:

Described how compliance will be achieved with applicable requirement.

NA Line 61:

Y: N:

Give detailed schedule of compliance.

NA Line 62:

Y: N:

Frequency for submittal of progress reports.

NA Line 63:

Y: N:

Start date of submittal of progress reports

Completed NA

Y: N:

Part 2 - Compliance Plan/Status

✓ Line 64:

Y: N:

Will facility be in compliance with all applicable requirements taking effect during the term of the permit & meeting such requirements on a timely basis.

Completed ✓

Y: N:

If not in compliance for future requirements complete the following:

✓ Line 65:

Y: N: NA:

List of applicable requirements which will not be complied with during the term of the permit by the facility.

✓ Line 66:

Y: N: NA:

Give detailed schedule leading to compliance.

Completed ✓

Y: N:

Part 3 - Compliance Certification Statement

✓ Line 67:

Y: N:

Frequency of Submittal schedule complete for permit and beginning date.

Completed ✓

Y: N:

Part 4 - Statement of Compliance with Enhanced Monitoring & Certification

✓ Line 68:

Y: N:

Statement of Compliance Answered Yes or No

✓ Line 69

Y: N:

If answer no then description given of requirements which are not being met.

Completed ✓

Y: N:

Part 5 - Certification of Compliance with All Applicable Requirements

✓ Line 70:

Y: N:

Certification of Compliance statement signed and dated by Responsible Official.

✓ Line 71:

Y: N:

Typed or Printed Name on Statement.

Completed ✓

Y: N:

Reviewer's Signature

Official Use Only

Date